

METHOD AND APPARATUS FOR DISCARDING A PRIORITIZED FAIR SHARE  
OF TRAFFIC OF NETWORK CONNECTIONS

ABSTRACT

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A method and apparatus are provided for discarding a  
priority fair share of traffic of network connections. In one  
example, the method receives traffic of at least a particular  
network connection. A portion of a fixed buffer allocation  
10 space is filled with traffic of the particular network  
connection, wherein a buffer in the fixed buffer allocation  
space is associated with a fixed buffer allocation queue  
identification. A portion of a prioritized fair share buffer  
space is filled with traffic of the particular network  
15 connection, wherein a buffer in the prioritized fair share  
buffer space is associated with a priority fair share queue  
identification. A portion of the lowest priority traffic of  
the network connections is discarded.

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